

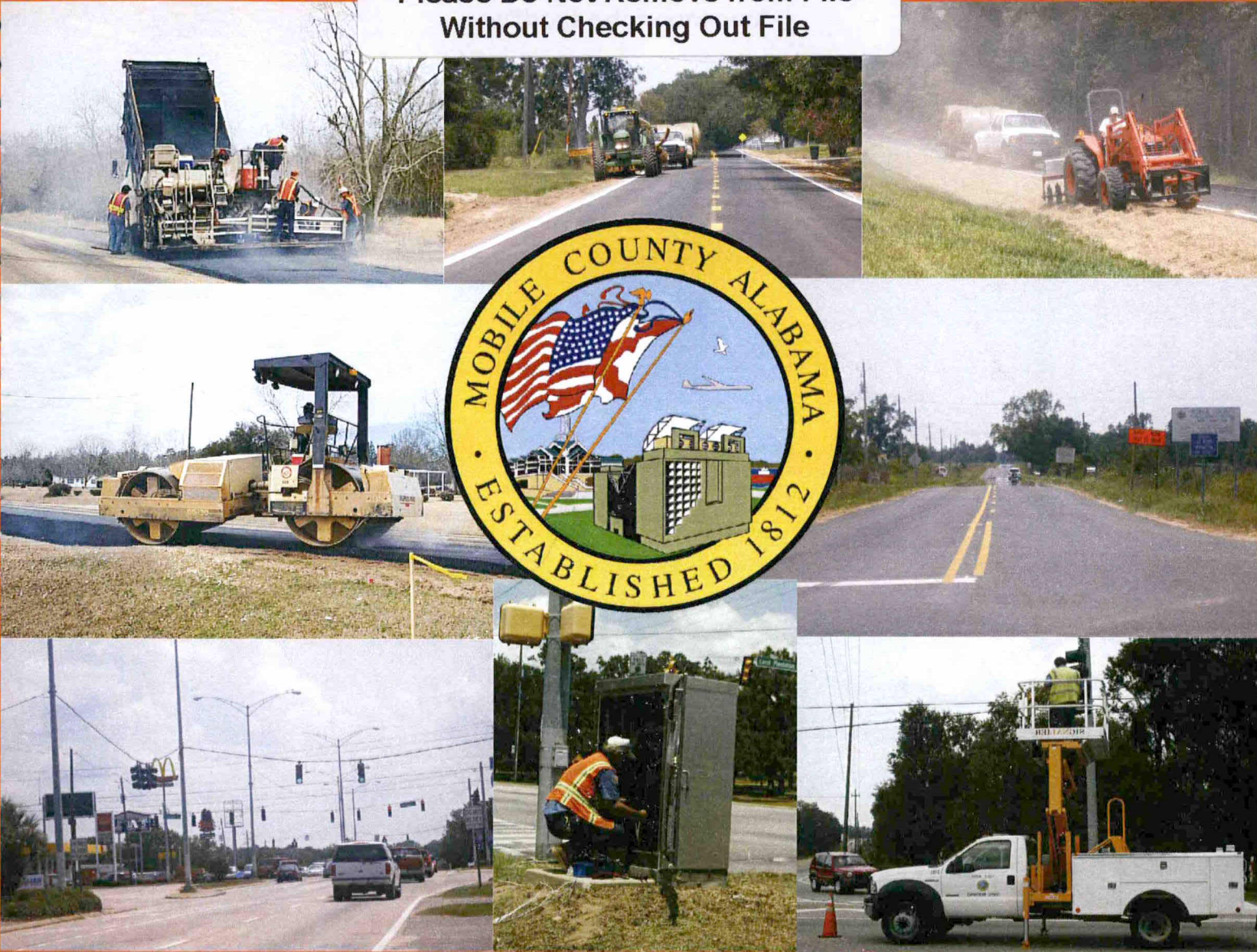
Mobile County

2006 Transportation

Pay-As-You-Go Program

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Mobile County Commission

District 1 - Juan H. Chastang

District 2 - Stephen D. Nodine

District 3 - Mike Dean

**MOBILE COUNTY COMMISSION
2006 TRANSPORTATION
PAY-AS-YOU-GO**

INTRODUCTION

The **MOBILE COUNTY COMMISSION** directed the Mobile County Engineering Department to prepare the following Engineering Report for the proposed 2006 Transportation Pay-As-You-Go-Program.

PROPOSED APPROPRIATION OF FUNDS

MOBILE COUNTY COMMISSION 2006 TRANSPORTATION PAY-AS-YOU-GO-FUNDS	\$ 18,400,000
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TOTAL PROGRAM FUNDING	\$ 18,400,000
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All Mobile County 2006 Transportation Pay-As-You-Go-Program funding itemized in this report is based on the passage of the 2006 Transportation Pay-As-You-Go-Program referendum to be voted on by the voters of Mobile County on November 7, 2006.

PROGRAM SUMMARY

The Program Summary sheet indicates the Project Number, Road Name (s), Begin Project, End Project, Length (rounded to the nearest 0.1 mile), Type of Work and Total Cost Estimated for the design and construction of each project, unless funds are being used as noted to match previous funding for a project. The estimated cost shown for each project includes the construction, professional engineering design, construction quality assurance, preliminary and construction geotechnical reports for materials to be used in each project, right-of-way acquisition, utility relocation, and administration for the Program.

2006 TRANSPORTATION PROJECTS

The 2006 Transportation Projects were selected by the Commission for their benefit to the entire County regardless of the County Commission District in which they are located.

DESCRIPTION AND FUNDING FOR EACH PROJECT

Project MCR-2006-001 (Airport Blvd./Schillinger Rd. Signal System Improvements) includes the professional engineering services for the signal-timing and corridor study of all intersections on Airport Boulevard from Alverson Road to the Airport Entrance Road and all intersections on Schillinger Road from Tanner Williams Road to Grelot Road. It will also include the installation of a new signal system recommended and designed from this data. This project will be funded by 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-002 (Airport Boulevard) includes the resurfacing of Airport Boulevard from Cody Road to Flave Pierce Road. This project will be funded by 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-003 (Celeste Road) includes the resurfacing of Celeste Road from Salco Road to the Citronelle City Limits. This project will be funded by 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-004 (Wilmer Road) includes the widening and resurfacing of Wilmer Road from Tanner Williams Road to U.S. 98. This project will be funded by 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-005 (Bellingrath Road) includes the resurfacing of Bellingrath Road from U.S. 90 to AL 188. This project will be funded by 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-006 (Churchula Georgetown Road) includes the widening and resurfacing of Churchula Georgetown Road from Lott Road to U.S. 45. This project will be funded by 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-007 (Snow Road) includes the resurfacing of Snow Road from Tanner Williams Road to Howells Ferry Road with some profile grade improvements in areas determined during the design. This project will be funded with 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-008 (McDonald Padgett Switch Connector Road) includes the construction of a four lane divided road from U.S. 90 to Half Mile Road with a new bridge over U. S. 90 and CSX Railroad. This project will be funded with Federal Funds and County Match provided from 2000, 2004, and 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-009 (McFarland Road and Dawes Lane North) includes the widening and resurfacing of McFarland Road from Cottage Hill Road to Dawes Lane North and Dawes Lane North from McFarland Road to Dawes Road. This project will be funded with 2006 Transportation Pay-As-You-Go Funds.

Project MCR-2006-010 (Cody Road) includes the widening of Cody Road from Cottage Hill Road to Pine Run Road to three lanes. This program will provide additional funds to match the funds provided in the 2004 Transportation Pay-As-You-Go Program for project MCR-2004-008.

TYPE OF WORK

DEFINITIONS

- W & R: WIDEN & RESURFACE:** This may include widening of existing pavement, patching, leveling, milling, resurfacing, pavement marking, shoulder improvements, drainage improvements, guardrail, traffic control installation, intersection improvements, utility relocation, and right-of-way and/or drainage easement acquisitions, and any other work necessary for the completion of the project.
- R: RESURFACE:** This may include patching, leveling, milling, resurfacing of the existing width of paved road, pavement marking, minor drainage improvements, shoulder improvements, traffic control installation, utility relocations, intersection improvements, and right-of-way and/or drainage easement acquisitions, and any other work necessary for the completion of the project.
- GDBP: GRADE, DRAIN, BASE & PAVE:** This may include clearing, grubbing, grade, drain, base, pave, guardrail, intersection improvements, pavement markings, utility relocations, and right-of-way and/or drainage easement acquisitions, and any other work necessary for the completion of the project.
- BR: BRIDGE:** This may include clearing, grubbing, removal of old bridge, grade, drain, base, pave, new bridge, pavement marking, utility relocation, and right-of-way acquisition, and any other work necessary for the completion of the project.
- ADL: ADDITIONAL LANES:** This may include clearing, grubbing, grade, drain, base, pave, patching, leveling, milling, resurfacing, shoulder work, traffic control installation, intersection improvements, drainage improvements, utility relocations, and right-of-way, and/or drainage easement acquisitions, and any other work necessary for the completion of the project.
- SSI: SIGNAL SYSTEM IMPROVEMENTS:** This may include transportation signal timing and corridor studies replacement/removal of signal equipment; addition and/or upgrade of signal equipment; installation of signal system, video monitoring and detection equipment, and data acquisition equipment; installation of all programming and timing data to fulfill dynamic system changes to the corridors.

PROGRAM MAPS

The last segment of this report includes a map for each project to show the begin and end of each road in the project and the vicinity around each road included in that project. Each map has a brief description of the type of work, including any special details, to be accomplished on the road(s) in that project.

MOBILE COUNTY COMMISSION
2006 TRANSPORTATION PAY-AS-YOU-GO PROGRAM SUMMARY

<u>PROJECT NO.</u>	<u>NAME</u>	<u>FROM-TO</u>	<u>LENGTH (MILES)</u>	<u>EST. COST</u>
MCR-2006-001	Airport Boulevard/Schillinger Rd. Signal System Improvements (SSI)	Signal System Improvements to several intersections in the Airport Blvd. & Schillinger Rd. Corridor		\$ 600,000
MCR-2006-002	Airport Boulevard (R)	Cody Rd. to Flave Pierce Rd.	2.7	2,000,000
MCR-2006-003	Celeste Road (R)	Salco Rd. to Citronelle City Limits	10.4	3,230,000
MCR-2006-004	Wilmer Road (W&R)	Tanner Williams Rd. to U.S. 98	7.3	2,620,000
MCR-2006-005	Bellingrath Road (R)	U.S. 90 to AL 188	12.2	3,800,000
MCR-2006-006	Churchula Georgetown Rd. (W&R)	Lott Rd. to U.S. 45	5.0	1,900,000
MCR-2006-007	Snow Road (R)	Tanner Williams Rd. to Howells Ferry Rd.	2.1	1,000,000
MCR-2006-008	McDonald Padgett Switch Connector Rd. (GDBP&BR) (Match Federal Funds)	U.S. 90 to Half Mile Rd.	1.5	1,000,000
MCR-2006-009	McFarland Rd. (W&R)	Cottage Hill Rd. to Dawes Lane North	2.2	940,000
	Dawes Lane North (W&R)	McFarland Rd. to Dawes Rd.	0.2	60,000
MCR-2006-010	Cody Road (ADL)(Match 2004 TPAYGO Funds)	Cottage Hill Road to Pine Run Road	<u>2.6</u>	<u>1,250,000</u>
			46.2	\$ 18,400,000



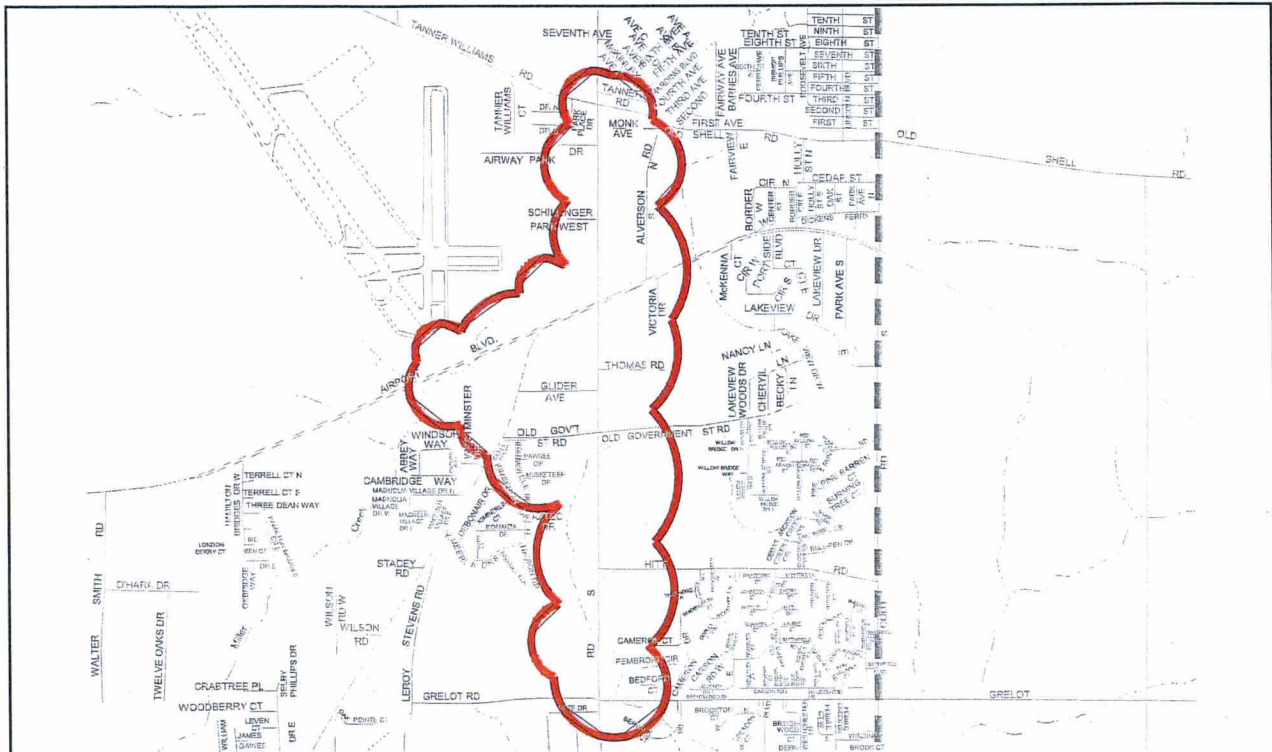
Mobile County Transportation Projects

MCR-2006-001



AIRPORT BLVD/SCHILLINGER RD SIGNAL SYSTEM IMPROVEMENTS

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- Unpaved Road
- Paved Road

Vicinity Map N.T.S.

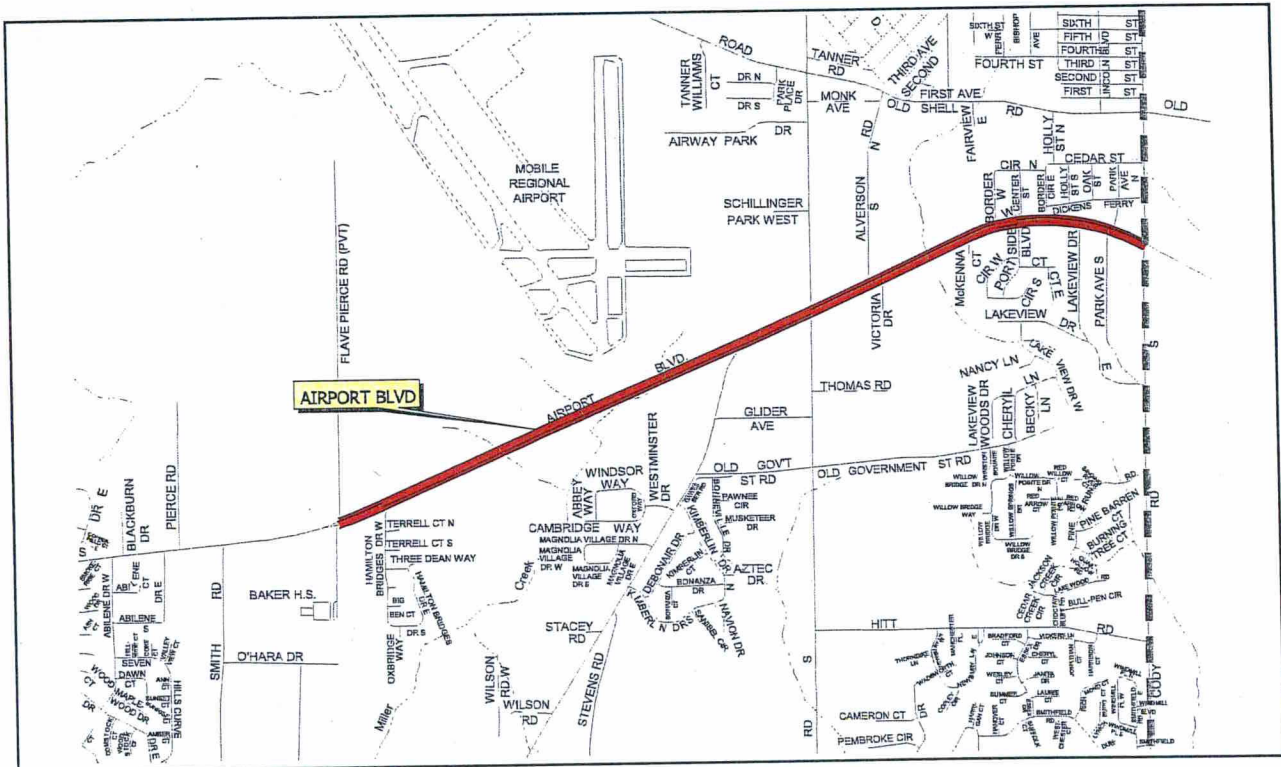
Project Description:

SSI: Signal System Improvements - This project may include transportation signal-timing and corridor studies; replacement/removal of signal equipment; addition and/or upgrade of signal equipment; installation of signal system, video monitoring and detection equipment, and data acquisition equipment; installation of all programming and timing data to fulfill dynamic system changes to the corridors

MCR-2006-002

AIRPORT BLVD

Sheet 1 of 1



Legend

-  Pay-As-You-Go Project
-  Unpaved Road
-  Paved Road

Vicinity Map N.T.S.

Project Description:

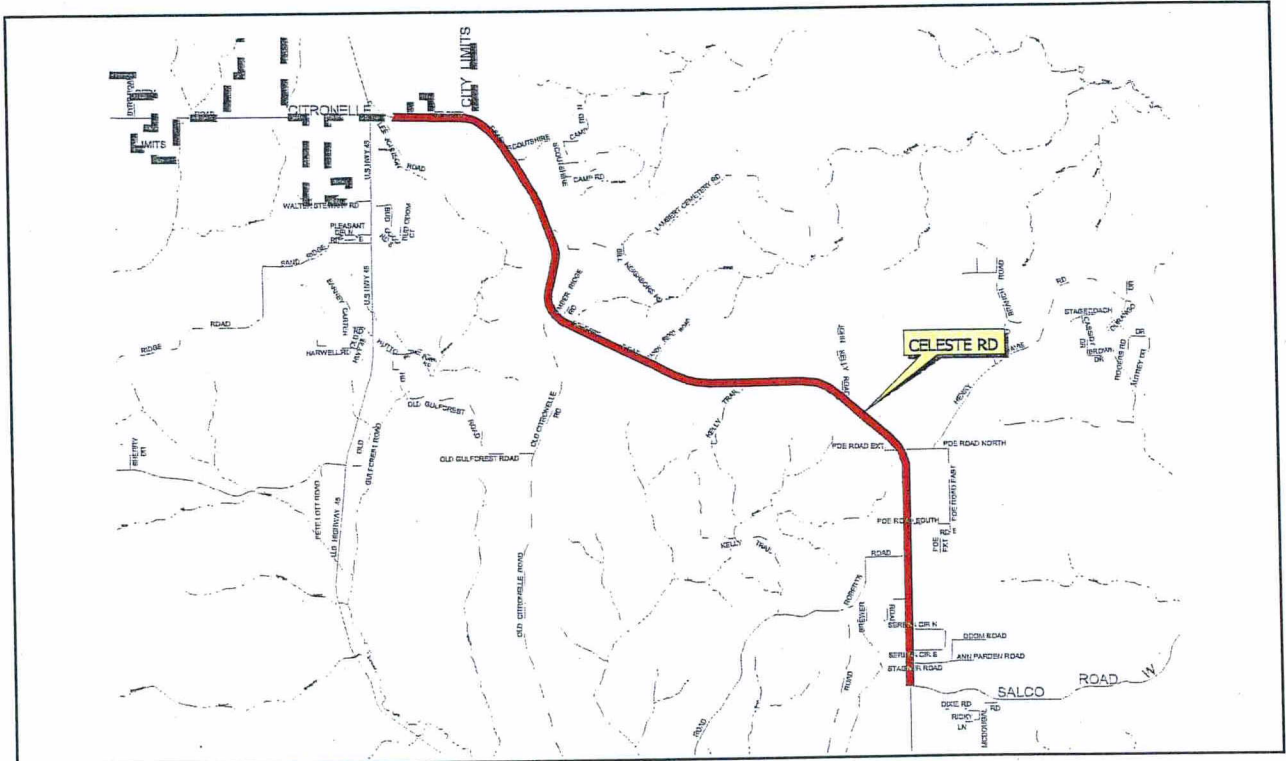
R: RESURFACE - This is an existing paved road that is to be resurfaced. This may include patching, leveling, milling, resurfacing of the existing width of paved road, minor drainage improvements, shoulder improvements, traffic control installation, utility relocations, intersection improvements and right of way and/or drainage easement acquisition and any other work necessary for the completion of the project.

MCR-2006-003



CELESTE RD

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- - - - - Unpaved Road
- Paved Road

Vicinity Map N.T.S.

Project Description:

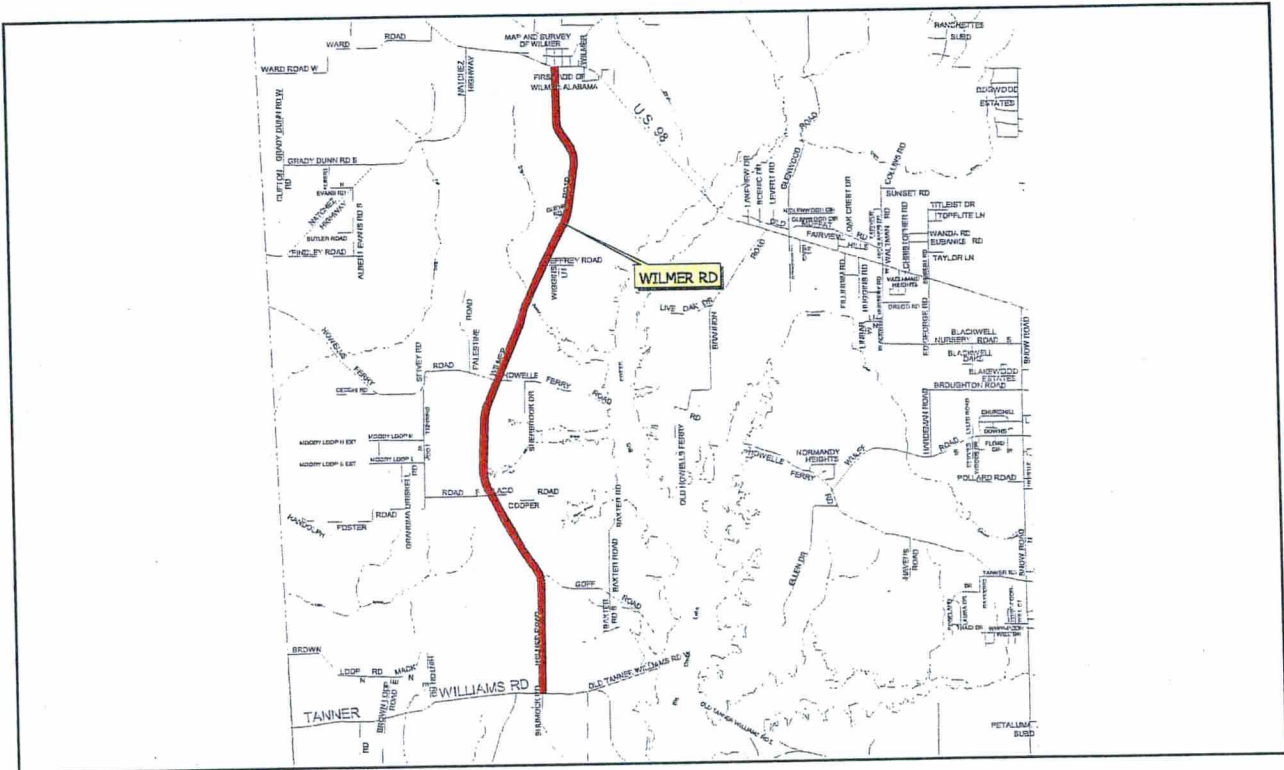
R: RESURFACE - This is an existing paved road that is to be resurfaced. This may include patching, leveling, milling, resurfacing of the existing width of paved road, pavement marking, minor drainage improvements, shoulder improvements, traffic control installation, utility relocations, intersection improvements and right of way and/or drainage easement acquisition and any other work necessary for the completion of the project.

MCR-2006-004



WILMER RD

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- - - - - Unpaved Road
- Paved Road

Vicinity Map N.T.S.

Project Description:

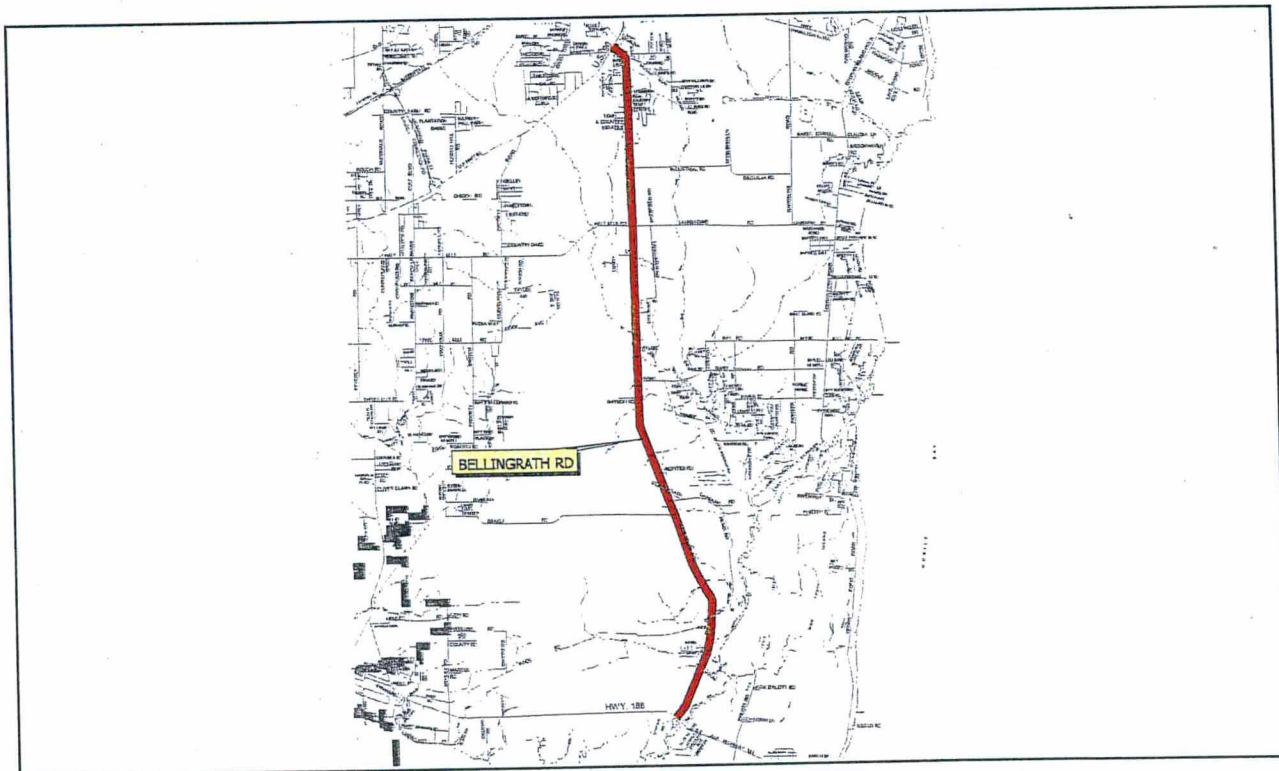
W & R: WIDEN & RESURFACE - This is an existing paved road that is to be widened and resurfaced. This may include widening of existing pavement, patching, leveling, milling, resurfacing, pavement marking, shoulder improvements, drainage improvements, guardrail, traffic control installation, intersection improvements, utility relocations and right of way and/or drainage easement acquisitions and any other work necessary for the completion of the project.

MCR-2006-005




BELLINGRATH RD

Sheet 1 of 1



Legend

-  Pay-As-You-Go Project
-  Unpaved Road
-  Paved Road

Vicinity Map
N.T.S.

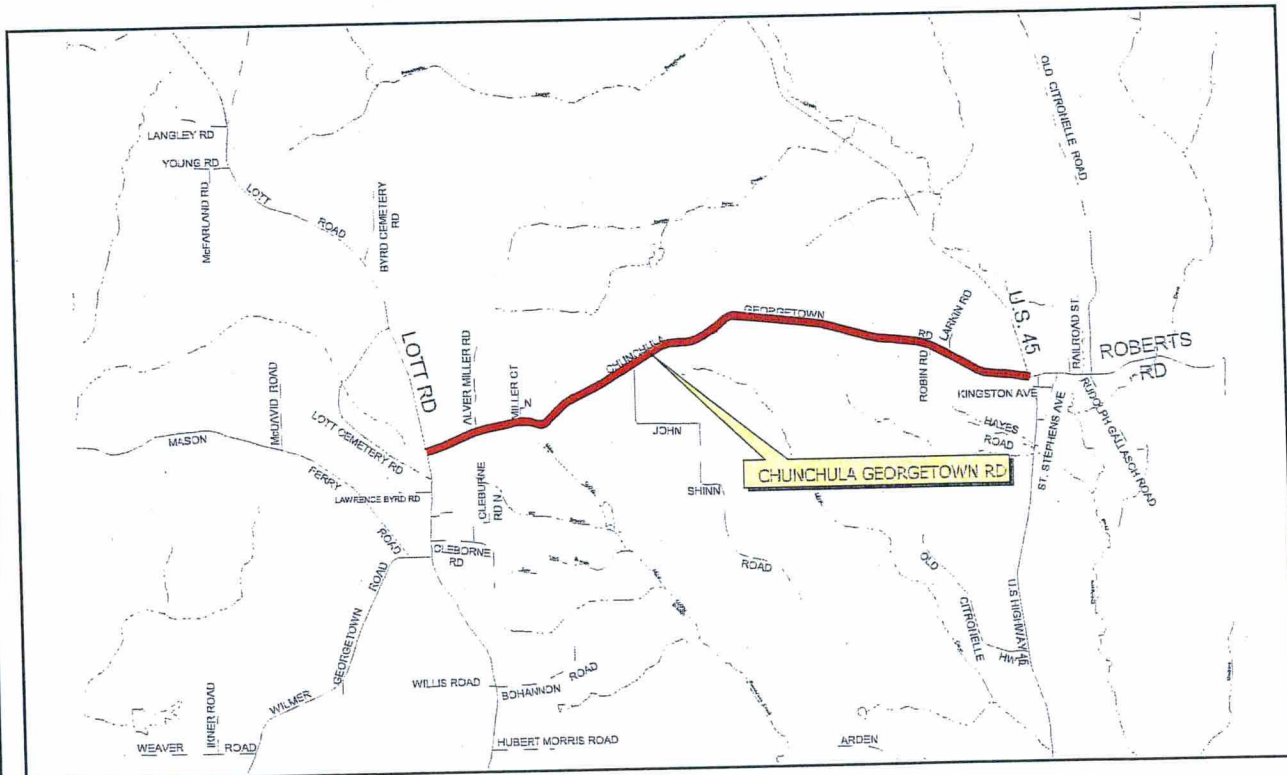
Project Description:

R: RESURFACE - This is an existing paved road that is to be resurfaced. This may include patching, leveling, milling, resurfacing of the existing width of paved road, pavement marking, minor drainage improvements, shoulder improvements, traffic control installation, utility relocations, intersection improvements and right of way and/or drainage easement acquisition and any other work necessary for the completion of the project.

MCR-2006-006

CHUNCHULA GEORGETOWN RD

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- Unpaved Road
- Paved Road

Vicinity Map
N.T.S.

Project Description:

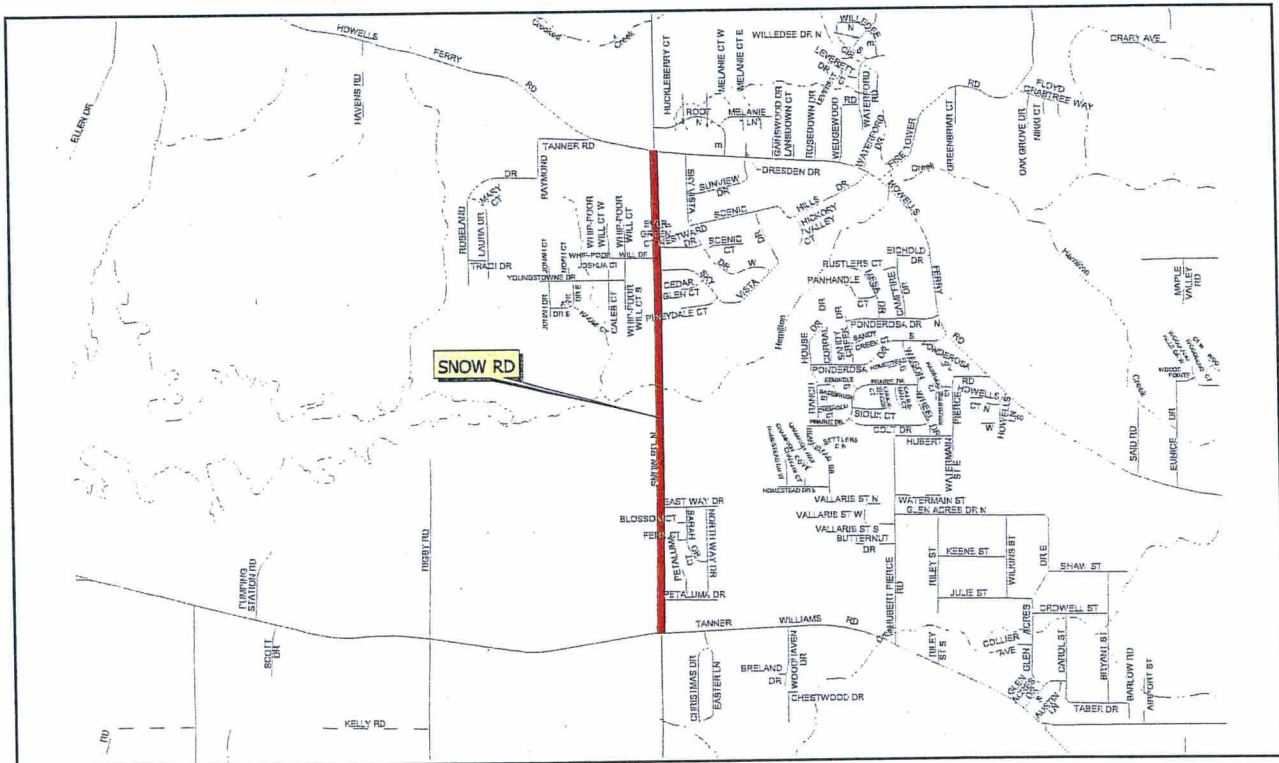
W & R: WIDEN & RESURFACE - This is an existing paved road that is to be widened and resurfaced. This may include widening of existing pavement, patching, leveling, milling, resurfacing, pavement marking, shoulder improvements, drainage improvements, guardrail, traffic control installation, intersection improvements, utility relocations and right of way and/or drainage easement acquisitions and any other work necessary for the completion of the project.

MCR-2006-007



SNOW RD

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- - - Unpaved Road
- Paved Road

Vicinity Map N.T.S.

Project Description:

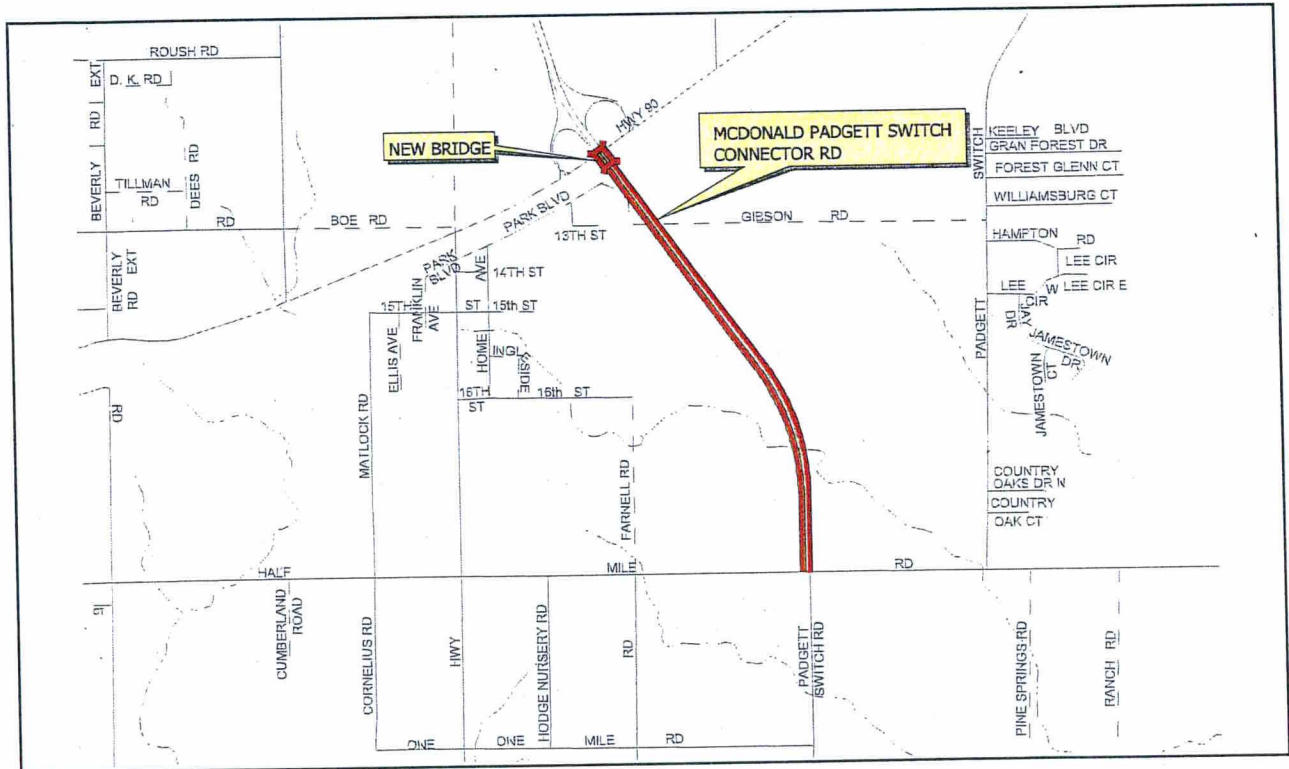
R: RESURFACE WITH PARTIAL PROFILE GRADE IMPROVEMENTS -

This is an existing paved road that is to be resurfaced. A segment of this road will have profile grade improvements performed. This may include patching, leveling, milling, resurfacing, shoulder improvements, grade, drain, base and pave, traffic control installation, utility relocations, intersection improvements and right of way and/or drainage easement acquisitions and any other work necessary for the completion of the project.

MCR-2006-008

MCDONALD PADGETT SWITCH CONNECTOR RD

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- - - - - Unpaved Road
- Paved Road

Vicinity Map
N.T.S.

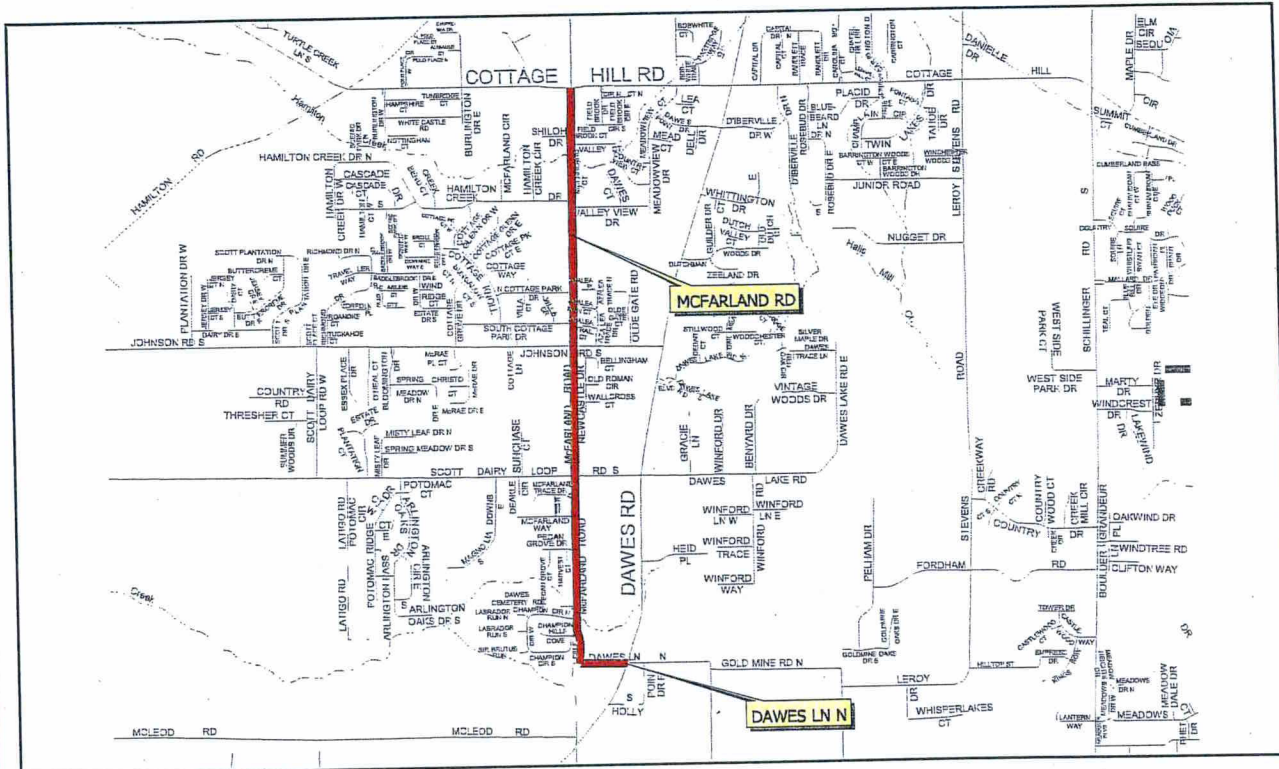
Project Description:

GDBPBR: GRADE, DRAIN, BASE, PAVE AND BRIDGE: This is a new four lane road that is to be cleared, grubbed, graded, drained, based and paved with a new bridge over U.S. 90 and CSX Railroad. This project may include clearing, grubbing, grade, drain, base, pave, bridge, guardrail, intersection improvements, pavement markings, utility relocations and any other work necessary for completion of the project.

MCR-2006-009

MC FARLAND RD DAWES LN N

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- - - - - Unpaved Road
- Paved Road

Vicinity Map N.T.S.

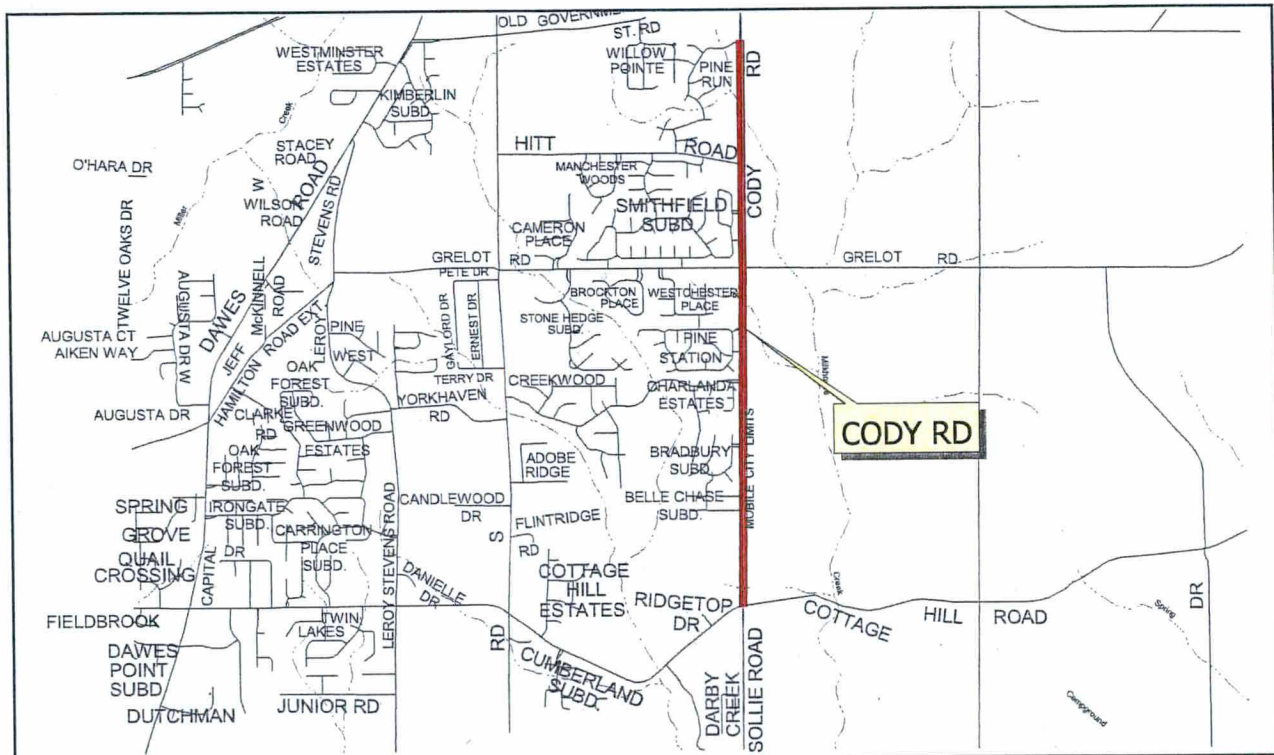
Project Description:

W & R: WIDEN & RESURFACE - This is an existing paved road that is to be widened and resurfaced. This may include widening of existing pavement, patching, leveling, milling, resurfacing, pavement marking, shoulder improvements, drainage improvements, guardrail, traffic control installation, intersection improvements, utility relocations and right of way and/or drainage easement acquisitions and any other work necessary for the completion of the project.

MCR-2006-010

CODY RD

Sheet 1 of 1



Legend

- Pay-As-You-Go Project
- - - - - Unpaved Road
- Paved Road

Vicinity Map
N.T.S.

Project Description:

ADL: ADDITIONAL LANES - This is an existing road that is to be widened to three lanes. This may include grade, drain, base, pave, patching, leveling, milling, resurfacing, shoulder work, traffic control installation, intersection improvements, utility relocations and right of way and/or drainage easement acquisition and any other work necessary for the completion of the project.

Engineering Report
Prepared By
Mobile County Engineering Department

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